

### Ch3/Worksheet – 1 Naming, Molar Mass, Moles and Atoms Calculations

Name: \_\_\_\_\_

Show all work

Name (Write the name)	Formula (write the formula)	Molecular Mass	How many g, mols or molecules in
	$\text{Be}(\text{C}_2\text{H}_3\text{O}_2)_2$		g in 10.2 mols?
	$\text{NH}_4\text{OH}$		molecules in 9.66 g?
	$\text{N}_2\text{O}_4$		mols in $4.50 \times 10^{25}$ molecules
ammonium sulfate			g in 6.55 mols?
iron (III) oxide			mols in 2.50 g?

magnesium acetate			g in $6.55 \times 10^{22}$ of compound?
ammonium sulfate			g in 6.55 mols?
iron (III) oxide			mols in 2.50 g?
magnesium acetate			g in $6.55 \times 10^{22}$ of compound?